



HOW TO
**Use Cascading Style Sheets
with Miva Merchant**

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HOW TO Use Cascading Style Sheets with Miva Merchant

Introduction

What is a Cascading Style Sheet (CSS)? CSS-1 (level one) is a simple style sheet mechanism that allows authors to attach style (e.g. fonts, colors and spacing) to HTML documents.

Generally, a CSS-1 contains the following basic types of information for presenting data:

- Foreground/background colors and background images
- Fonts properties
- Text properties (word spacing, letter spacing, etc.)
- Boxes (margins and borders around block elements, floating elements, etc.)
- Classifications (control over list styles and the formatting of elements-- whether they should be presented in-line or displayed as a block)

You may want to consider using a CSS for your store if you are already using them for your existing website(s). It may or may not be an advantage to use them. It depends upon how many "in-line" changes you make to the text. If, for example, you keep repeating the same font size, color, or other property over and over again, and on the same page, you should consider using a CSS.

This Guide is not a tutorial on the use of Cascading Style Sheets. It shows how to integrate a style sheet into a Miva Merchant store. For additional information about Cascading Style Sheets, see *HOW TO Use Internet Resources to Enhance Your Store*.

Caution: You should test your Cascading Style Sheets carefully on Netscape. Netscape does not handle CSS well.

The Cascading Style Sheet

The Cascading Style Sheet defines the properties for each HTML tag (H1, H2, P, etc.) that is to be used in your store. The CSS shown below is used in our examples in this Guide.

```
H1 {      line-height: 1.3em;
          text-align: center;
          color: purple;
          font-size: x-large;
          font-weight: bold;
          font-family: arial, helvetica, "Sans-serif";}

H2 {      text-align: left;
          color: purple;
          font-size: large;
          font-weight: bold;
          font-family: arial, helvetica, "Sans-serif";}

P {       line-height: 2.1em;
          text-indent: 20pt;
          color: gray;
          font-size: medium;
          font-weight: bold;
          font-family: Arial, Helvetica, "Sans-serif";}

.title1 {background-color: #040662;
          vertical-align: middle;
          margin: 4pt;
          border: 8pt;
          border-style: ridge;
          border-color: #FFE584;
          line-height: 1.3em;
          text-align: center;
          font-size: 24pt;
          font-style: italic, oblique;
          font-weight: bold;
          color: #FFE584;
          letter-spacing: .25 cm;
          font-family: Palatino, Georgia, serif;}

body {   vertical-align: top;
          line-height: 1.7em;
          color: gray;
          font-size: 12 pt;
          font-weight: bold;
          font-family: Arial;}

.feature{width: 350 px;
          background-color: #040662;
          margin-top: 8pt;
          padding: 8pt;
          vertical-align: top;
          border: 6pt;
          border-style: inset;
```

```
        border-color: #FFE584;
        text-align: left;
        line-height: 1.3em;
        color: #FFE584;
        font-size: 14 pt;
        font-weight: bold;
        font-family: Arial, Helvetica, "Sans-serif";}
.frame2{ text-align: left;
        line-height: 1.3em;
        color: #FFE584;
        font-size: medium;
        font-weight: bold;
        font-family: Arial, Helvetica, "Sans-serif";}
.frame { width: 335 px;
        background-color: #040662;
        vertical-align: top;
        line-height: 1.1em;
        text-align: left;
        margin: 8pt;
        padding: 2pt;
        border: 8pt;
        border-style: ridge;
        border-color: #FFE584;
        color: #FFE584;
        font-size: medium;
        font-weight: bold;
        font-family: "Comic Sans MS", Arial, Helvetica, "Sans-
        serif";}
.cat { width: 200 px;
        background-color: #040662;
        vertical-align: top;
        text-align: center;
        margin: 2pt;
        padding: 2pt;
        border: 4pt;
        border-style: inset;
        border-color: #FFE584;
        color: #FFE584;
        font-size: 12 pt;
        font-weight: bold;
        font-family: "Comic Sans MS", Arial, Helvetica, "Sans-
        serif";}
.cat2 { text-align: center;
        color: #040662;
        font-size: 10 pt;
        font-weight: bold;
        font-family: "Comic Sans MS", Arial, Helvetica, "Sans-
        serif";}
```

A Store Front with a CSS

The following store has images only in the Navigation Bar. The other items (Register Now, Categories, Write Shoppe title, and the "Month's Featured Products" use CSS tags.

The screenshot shows a store front for 'The Write Shoppe'. At the top is a navigation bar with a logo and links: 'Select Store', 'Store Front', 'Account', 'Search', 'Product List', and 'Basket Contents'. Below the navigation bar is a 'Register Now, Get Special Discounts' button, which is annotated with a red arrow and the text 'Customer Login Link'. To the right is the store title 'The Write Shoppe' in a large, stylized font. Below the title is a purple heading 'The spot for all your classic writing r' and a paragraph of text: 'We have writing tools that are hard to find. V that you enjoy browsing through our store and fill you need. Thank you for visiting The Write Shoppe'. To the left of this text is a vertical list of category buttons: 'DeskTop', 'Office Furniture', 'Office Accessories', and 'Personal Accessories'. A red arrow labeled 'Categories' points to this list. Below the categories is a green horizontal line and the text 'Take your time, and look around!', which is annotated with a red arrow and the text 'Welcome Message'. To the right of this text is a box titled 'Month's Featured Products:' containing a bulleted list: 'Victorian Brass Inkwells', 'Bakelite Letter Openers', and 'Woodpens from Brazil'. A red arrow points from the 'Welcome Message' text to this box. At the bottom is a green heading 'Contact Us:' followed by the text 'Let us know what you need.'

The CSS text used for the Customer Login Link, Categories list and Welcome Message are shown below.

Using a CSS for a Customer Login Link

We use the class `.cat` for the Customer Login Link.

Edit Store: Store 7

License Identification Owner Settings 2 Layout
 Customer Fields State Based Sales Tax Messages Pagination Colors
 Fonts Images Headers & Footers **Customer Accounts**

Display Links Above Categories

Customer Login Link: ← 3

Customer Account Link: None First Name First Name

Display Login Before Order Form

HTML text for Customer Login Link:

```
<div class=cat>Register Now, Get<BR>Special Discounts</div>
```

Use the following procedure to define a class for the Login Link.

1. In the Administrative Interface, click the link for your store.
2. Click the Customer Accounts link (as shown in the image here).
3. Enter the name of the class you defined in your Style Sheet, and any text.
4. Click the Update button.

Defining a Class for Category

You can define a category name using the properties of a Cascading Style Sheet. The name of this category includes the HTML <Head> tag, links the style sheet, and defines the div class. Category names can have up to 100 characters. The one shown below just makes it with 98 characters!


Edit Category: <Head><LINK REL="stylesheet" TYPE="text/css" HREF="store7.css"></Head><div class=cat>DeskTop</div>



Category [Pagination](#) [Headers & Footers](#) [Images](#) [Products](#)

Category Code:

Category Name: <Head><LINK REL="stylesheet" TYPE="text/css" HREF="store7.css"></Head><div class=cat>DeskTop</div>

Parent Category: 

This category is shown in the Administration Interface menu. It has the complete HTML definition as the category name.

- ▼ Store 7
 - ▶ Wizards
 - ▶ Groups
 - States
 - ▼ Categories
 - Add Categories
 - ▼ <Head><LINK REL="stylesheet" TYPE="text/css" HREF="store7.css"></Head><div class=cat>DeskTop</div>
 - Add Sub-Category
 - ▶ <div class=cat2>Inkwells</div>
 - ▶ <div class=cat2>Letter Openers</div>
 - ▶ <div class=cat2>Pen Sets</div>
 - ▶ <div class=cat>Office Furniture</div>
 - ▶ <div class=cat>Office Accessories</div>
 - ▶ <div class=cat>Personal Accessories</div>
 - ▶ Products
 - ▶ Upsale
 - Shipping Configuration
 - Payment Configuration
 - Order Fulfillment Configuration
 - Logging Configuration
 - System Extension Configuration
 - ▶ Customers
 - ▶ Availability Groups
 - ▶ Price Groups
 - ▶ Order Processing
 - ▶ Utilities

Using a CSS in a Welcome Message

When you use a CSS, each page that loads needs to include a reference to the name of the style sheet you are using. You see it referenced in the <Head> section in the Store Front Welcome below.

Edit Store: Store 7




License	Identification	Owner	Settings	Layout
Customer Fields	State Based Sales Tax	Messages	Pagination	Colors
Fonts	Images	Headers & Footers	Customer Accounts	

Store Front Welcome:	<pre><HEAD> <LINK REL="stylesheet" TYPE="text/css" HREF="store7. </HEAD> <!-- uses the Style Sheet Store7.css --> <div class="Title1">The Write Shoppe</div>
 <H2><div align=center>The spot for all your classic <P> <font size="+3" face="times, times new roman, serif" find. We hope that you enjoy browsing through our st for visiting The Write Shoppe.</P></pre>
Order Completed Thank You:	<p>Thank you for your order. Please keep this invoice for your records.</p>

Use the following procedure to add a Cascading Style Sheet to your store.

1. Copy your Style Sheet file to the /Merchant2 directory under your Miva html directory. This is the same directory where your merchant.mv and admin.mv files are located.

Note: If you put the style sheet in a different directory, be sure to include the path to it in the HREF portion of the LINK statement.

2. In the Administrative Interface, click the link for your store.
3. Click the Messages link.
4. Enter the text (paste or type) into the Store Front Welcome text box.
5. Click the Update button at the bottom of the data page.

Complete Store Front Welcome Message Text

```
<HEAD>
  <LINK REL="stylesheet" TYPE="text/css" HREF="store7.css">
</HEAD>
<!-- uses the Style Sheet Store7.css -->
<div class="Title1">The Write Shoppe</div><BR>
<H2><div align=center><a spot for all your classic writing needs!</
div></H2>
<P>
<font size="+3" face="times, times new roman, serif">We have
writing tools that are hard to find. We hope that you enjoy
browsing through our store and find what you need. Thank you for
visiting The Write Shoppe.</P>
<BR>
  <div class=frame>
<UL class="frame2">Month's Featured Products:
<LI><B>Victorian Brass Inkwells</B>
<LI><B>Bakelite Letter Openers</B>
<LI><B>Woodpens from Brazil</B>
</UL>
  </div>
<H2><a href="mailto:name@place.com">Contact Us:</a> <font
size=medium>Let us know what you need.</font></H2>
<P> Enjoy Browsing!</P>
<!-- Comment: Horizontal line -->
<HR SIZE=2 WIDTH=58% COLOR="green">
```

Top Level Category

Since the name of the category was entered using a CSS class, notice the Category Title style, at the top of the data area matches that in the Category Tree, since they use the same <div> class.

Select Store Store Front Account Search Product List Basket Contents

Register Now, Get Special Discounts

DeskTop ← **Category Title**

DeskTop

Category → Inkwells

Openers

Category Footer →

Pen Sets

Office Furniture

Office Accessories

Personal Accessories



We spare no effort in obtaining the best quality searching not only in the United States, but also to bring you objects to add just the right touch

Writing Objects	From
Victorian Inkwells, Silver Letter Openers	England
High-quality Pen Sets, Cut Glass Inkwells	Germany
Porcelain Inkwells, Artwork	France
Leather Briefcases, Letter Openers	Australia
Wood Pens	Brazil


Take your time,

Entering Category with Div Class

Since we've already linked the cascading style sheet, for the remaining categories, we have put in only the <div class> tag along with the actual category name in the Category Name text box.

Edit Category: `<div class=cat2>Inkwells</div>`  



Category [Pagination](#) [Headers & Footers](#) [Images](#) [Products](#)

Category Code:	<input type="text" value="IW"/>
Category Name:	<input type="text" value="<div class=cat2>Inkwells</div>"/>
Parent Category:	<input type="text" value="DTI"/> 

<input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="Reset"/>
--

Entering Category Footer Data

This footer contains body text (at the top) which gets its color, size and other properties from the Cascading Style Sheet. Under the body text is a table.

Edit Category: `<Head><LINK REL="stylesheet" TYPE="text/css" HREF="store7.css"></Head><div class=cat>DeskTop</div>`  

[Category](#) [Pagination](#) [Headers & Footers](#) [Images](#) [Products](#)

Display Category Title

Header:

Footer:

```
We spare no effort in obtaining the best quality items
searching not only in the United States, but across the gl
to bring you objects to add just the right touch to your o
<BR><BR>
<!--Horizontal line-->
<HR SIZE=2 WIDTH=50% COLOR="green">
<!-- Table with no borders, and a background image-->
<TABLE cellpadding=4 cellspacing=0 border=0>
<THEAD>
<TR>
```

To enter HTML data for the Category Footer:

1. In the Administration Interface menu, click the link for the desired category. (Click the down arrows to expand the category, if needed.)
2. Paste the HTML text (without the `<body>` and `<HTML>` tags, or type your table directly into the Category Footer.
3. Click the Update button at the bottom of the page.

The complete text for the HTML text is shown on the next page.

Complete HTML Text for Category Footer

We spare no effort in obtaining the best quality items searching not only in the United States, but across the globe to bring you objects to add just the right touch to your office.

```

<BR><BR>
<!--Horizontal line-->
<HR SIZE=2 WIDTH=50% COLOR="green">
<!-- Table with no borders, and a background image-->
<TABLE cellpadding=4 cellspacing=0 border=0>
<THEAD>
<TR>
  <TH align=left><Font Size=+1>Writing Objects</Font></TH>
  <TH align=left><Font Size=+1>From</Font></TH>
</TR>
</THEAD>
<TR>
  <TD> Victorian Inkwells,<BR> Silver Letter Openers</TD>
  <TD valign=top> England</TD>
</TR>
<TR>
  <TD> High-quality Pen Sets,<BR>Cut Glass Inkwells</TD>
  <TD valign=top> Germany</TD>
</TR>
<TR>
  <TD> Porcelain Inkwells,<BR> Artwork</TD>
  <TD valign=top> France</TD>
</TR>
<TR>
  <TD> Leather Briefcases,<BR>Letter Openers</TD>
  <TD valign=top> Australia</TD>
</TR>
<TR>
  <TD> Wood Pens</TD>
  <TD valign=top> Brazil</TD>
</TR></FONT>
</TABLE>
<!--Horizontal line-->
<HR SIZE=2 WIDTH=50% COLOR="green">

```